

Amendments to the Specification

*Please replace the paragraphs at page 8, lines 7-12 with the following amended paragraphs:*

Figure 1 shows the sequence of mature human L ficolin (SEQ ID NO:125) (FCN2-HUMAN @ 2) (Ficolin 2) (collagen/fibrinogen domain-containing protein 2) (Ficolin-B) (Serum lectin P35) (EBP-37) (Hucolin)

Figure 2 shows the sequence of mature MBL-C Human (SEQ ID NO:126) (Mannose-Binding Protein C) (MBP-C) (MBP-1) (Mannose-binding lectin)

Figure 3 shows an example of a fusion protein (SEQ ID NO:127), which consists of AAs 1-77 of SEQ ID NO:125 and AAs 80-228 of SEQ ID NO:126.

Figures 4-8 show plasmids as described in Example 1

Figure 9 shows an alignment of fusion proteins described in Example 1. This figure shows the alignment of, in order, SEQ ID NOS:9, 122, 121, 120, 118, 119, 139.

Figure 10 shows two Western blots as discussed in Example 2.

*Please replace the paragraph at page 11, beginning at line 30 with the following amended paragraph:*

SEQ ID NO: 128

NP\_003656. ficolin 3 precursor; ficolin (collagen/fibrinogen domain-containing) 3 (Hakata antigen) [Homo sapiens]  
[gi:4504331]

*Please replace the paragraphs at page 12, beginning at line 7 with the following amended paragraph:*

SEQ ID NO: 129

XP\_116792. similar to Ficolin 2 precursor (Collagen/fibrinogen domain-containing protein 2) (Ficolin-B) (Ficolin B) (Serum lectin P35) (EBP-37) (Hucolin) (L-Ficolin) [Homo sapiens]  
[gi:20477458]

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*Please replace the paragraph at page 12, beginning at line 21 with the following amended paragraph:*

SEQ ID NO: 130

O00602. Ficolin 1 precursor (Collagen/fibrinogen domain-containing protein 1) (Fi-colin-A) (Ficolin A) (M-Ficolin) [gi:20455484]

*Please replace the paragraph at page 12, beginning at line 21 with the following amended paragraph:*

SEQ ID NO:131

O75636. Ficolin 3 precursor (Collagen/fibrinogen domain-containing protein 3) (Col-lagen/fibrinogen domain-containing lectin 3 P35) (Hakata antigen) [gi:13124185]

*Please replace the paragraph at page 13, beginning at line 12 with the following amended paragraph:*

SEQ ID NO: 132

XP\_130120. similar to Ficolin 2 precursor (Collagen/fibrinogen domain-containing protein 2) (Ficolin-B) (Ficolin B) (Serum lectin P35) (EBP-37) (Hucolin) [Mus musculus] [gi:20823464]

*Please replace the paragraph at page 13, beginning at line 49 with the following amended paragraph:*

SEQ ID NO: 133

NP\_056654. ficolin 2 isoform d precursor; ficolin (collagen/fibrinogen domain-containing lectin) 2 (hucolin); ficolin (collagen/fibrinogen domain-containing lectin) 2; hucolin [Homo sapiens] [gi:8051590]

*Please replace the paragraph at page 14, beginning at line 5 with the following amended paragraph:*

SEQ ID NO: 134

NP\_056653. ficolin 2 isoform c precursor; ficolin (collagen/fibrinogen domain-containing lectin) 2 (hucolin); ficolin (collagen/fibrinogen domain-containing lectin) 2;

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hucolin [Homo sapiens] [gi:8051588]

*Please replace the paragraph at page 14, beginning at line 20 with the following amended paragraph:*

SEQ ID NO:135

NP\_056652. ficolin 2 isoform b precursor; ficolin (collagen/fibrinogen domain-containing lectin) 2 (hucolin); ficolin (collagen/fibrinogen domain-containing lectin) 2; hucolin [Homo sapiens] [gi:8051586]

*Please replace the paragraph at page 14, beginning at line 38 with the following amended paragraph:*

SEQ ID NO: 136

NP\_001994. ficolin 1 precursor; ficolin (collagen/fibrinogen domain-containing) 1 [Homo sapiens] [gi:8051584]

*Please replace the paragraph at page 15, beginning at line 13 with the following amended paragraph:*

SEQ ID NO: 137

NP\_004099. ficolin 2 isoform a precursor; ficolin (collagen/fibrinogen domain-containing lectin) 2 (hucolin); ficolin (collagen/fibrinogen domain-containing lectin) 2; hucolin [Homo sapiens] [gi:4758348]

*Please replace the paragraph at page 15, beginning at line 33 with the following amended paragraph:*

SEQ ID NO: 138

Q9WTS8. Ficolin 1 precursor (Collagen/fibrinogen domain-containing protein 1) (Ficolin-A) (Ficolin A) (M-Ficolin) [gi:13124116]

*Please replace the paragraph at page 15, beginning at line 51 with the following amended paragraph:*

SEQ ID NO: 139

Q15485. Ficolin 2 precursor (Collagen/fibrinogen domain-containing protein 2) (Ficolin-B) (Ficolin B) (Serum

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lectin P35) (EBP-37) (Hucolin) (L-Ficolin) [gi:13124203]

*Please replace the paragraph at page 16, beginning at line 18 with the following amended paragraph:*

SEQ ID NO: 140

O70497. Ficolin 2 precursor (Collagen/fibrinogen domain-containing protein 2) (Ficolin-B) (Ficolin B) (Serum lectin P35) (EBP-37) (Hucolin) [gi:13124181]

*Please replace the paragraph at page 16, beginning at line 36 with the following amended paragraph:*

SEQ ID NO: 141

O70165. Ficolin 1 precursor (Collagen/fibrinogen domain-containing protein 1) (Ficolin-A) (Ficolin A) (M-Ficolin) [gi:13124179]

*Please replace the paragraph at page 17, beginning at line 1 with the following amended paragraph:*

SEQ ID NO: 142

P57756. Ficolin 2 precursor (Collagen/fibrinogen domain-containing protein 2) (Ficolin-B) (Ficolin B) (Serum lectin P35) (EBP-37) (Hucolin) [gi:13124114]

*Please replace the paragraph at page 17, beginning at line 21 with the following amended paragraph:*

SEQ ID NO:143

JC5980. ficolin-A precurs - mouse [gi:7513652]  
1..21 /region\_name="domain" /note="signal sequence"  
50..64 /region\_name="domain" /note="collagen-like"  
68..106 /region\_name="domain" /note="collagen-like"  
123..334 /region\_name="domain" /note="fibrinogen beta/gamma  
homology #label FBG"

*Please replace the paragraph at page 17, beginning at line 33 with the following amended paragraph:*

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SEQ ID NO: 144

S61517. ficolin-1 precurs- human [gi:2135116]  
1..326 /note="36K HLA-cross-reactive plasma protein; hucolin,  
35K"  
1..22 /region\_name="domain" /note="signal sequence"  
52..108 /region\_name="region" /note="collagen-like"  
115..326 /region\_name="domain" /note="fibrinogen beta/gamma  
homology #label FBG"  
305 /site\_type="binding" /note="carbohydrate (Asn) (covalent)"

*Please replace the paragraph at page 17, beginning at  
line 48 with the following amended paragraph:*

SEQ ID NO: 145

A47172. transforming growth factor-beta 1-binding protein  
homolog ficolin-alpha - pig [gi:423206]

*Please replace the paragraph at page 18, beginning at  
line 8 with the following amended paragraph:*

SEQ ID NO:146

JC4942. ficolin-1 precursor - human [gi:2135117]

*Please replace the paragraph at page 18, beginning at  
line 24 with the following amended paragraph:*

SEQ ID NO: 147

AAF44911. symbol=BG:DS00929...[gi:7287873]